

③ GUIDE FOR BLUETOOTH® CONNECTIVITY

SoundGate

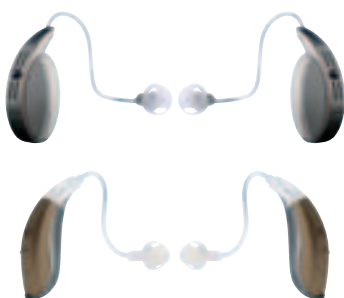


Purpose

The purpose of this guide is to show you how to set-up and demonstrate the most important wireless Bluetooth® applications in conjunction with Bernafon hearing instruments and the SoundGate device.

Equipment needed

This is a checklist to ensure that you have all the needed components to make a complete demonstration. We recommend that you check this list at least one day before your demonstration. Remember that you may need to recharge the SoundGate for reliable and successful demonstration.



- A pair of Bernafon **hearing instruments** that offer a wireless connection to the SoundGate:
Examples of Vérité or Chronos series



- One **SoundGate**

The following parts delivered in the original SoundGate packaging:

- Wall outlet charging unit or USB charging cable
- Neck strap antenna



- Your Bluetooth® enabled **mobile phone**

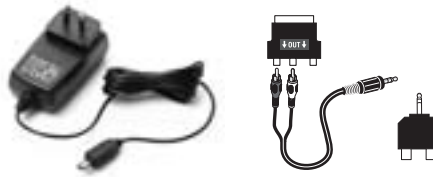
For more information on the connectivity of your mobile phone, please visit http://www.bernafon.com/Professionals/Products/Technology/Prof_Technology_WirelessConnectivity.aspx



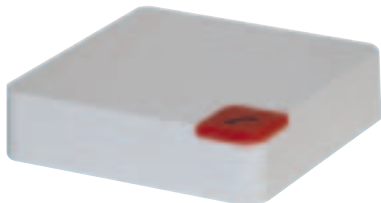
• One **TV adapter**

The following parts delivered in the original TV adapter packaging:

- Power adapter
- Audio TV cable (with SCART, RCA or 3.5 mm jack connector on TV side)



- In addition you need a television or other audio source, e.g. laptop.



• One **phone adapter**

The following parts delivered in the original phone adapter packaging:

- Power adapter
- Standard analog phone cable

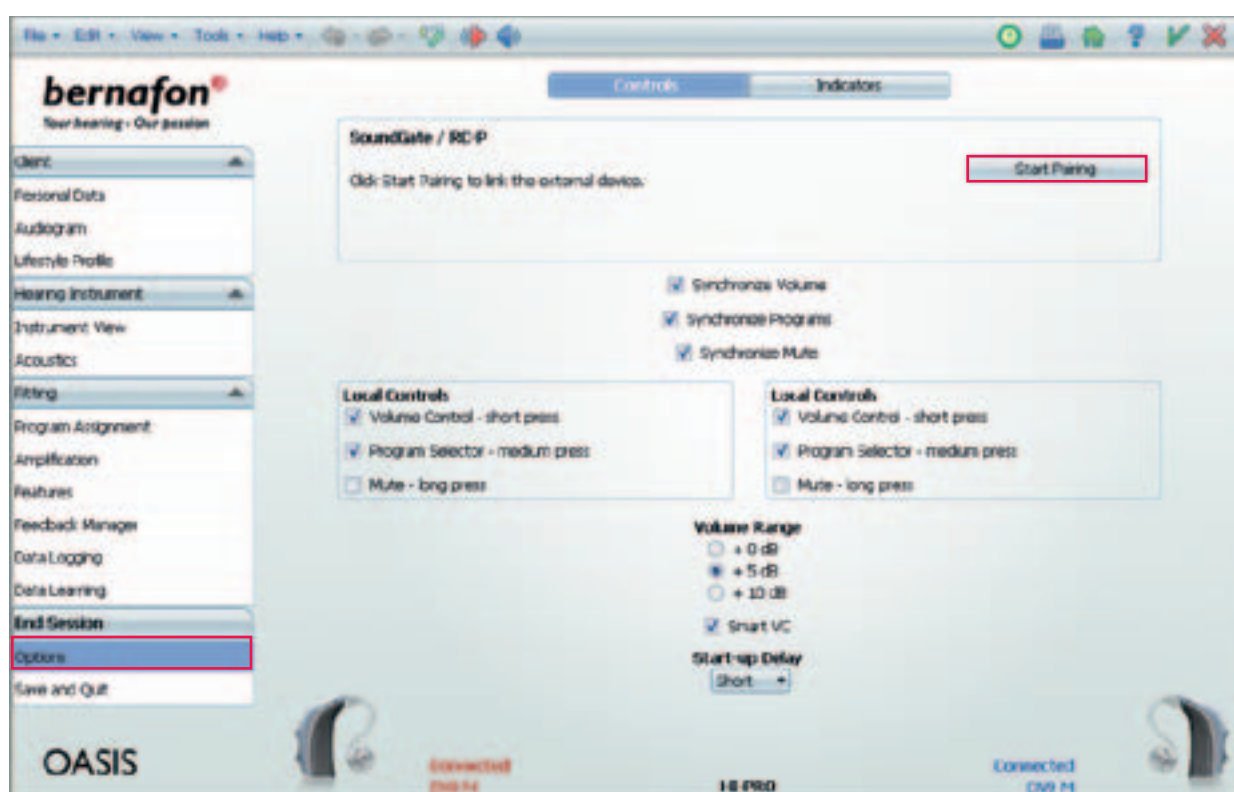


- In addition you need to prepare an **analog land-line** phone, and ensure that it has a reliable connection to the telephone network.



Preparation of the hearing instruments and SoundGate

1. Verify that you have new batteries for the hearing instruments.
2. Make sure that the SoundGate is fully charged. If not, recharge the day before your demonstration.
You may use the wall outlet charging unit, or you may charge from a computer or laptop with the USB charging cable.
3. The hearing instruments must be paired with the SoundGate device. Please connect the instruments to the Oasis fitting software, choose Options, select Controls and follow the instructions after starting the pairing process.



Tips for successful pairing

- Make sure the SoundGate has a fully charged battery.
- Hold the device between 30 and 50 cm (1 – 1½ feet) away from the instruments.
- Don't forget to press "OK" to save.

Mobile phone

Setting up the mobile phone and SoundGate

Preparation of the mobile phone

Feel free to use the detailed instructions in the following web based guide:

http://www.bernafon.com/Professionals/Products/Technology/Prof_Technology_WirelessConnectivity.aspx

Here is an example using a Nokia mobile phone:

1. Press the "Menu" key.
2. Scroll to "Settings" and press "Select".
3. Scroll down to "Connectivity" and press "Select".
4. Select "Bluetooth®".
5. Select "On".

Preparation of the SoundGate – Put the SoundGate into the Bluetooth® pairing mode

6. Make sure that the key lock on the top of the SoundGate is off (green position).
7. Press and hold the Bluetooth® key for about 6 seconds until it flashes rapidly.
8. The SoundGate is now in pairing mode for a maximum of 2 minutes.

Bluetooth® pairing of the mobile phone and the SoundGate:

9. Go back to the mobile phone. Scroll down to "Search for audio/Bluetooth" and press "Select". The phone will begin searching for Bluetooth® enabled devices.
10. In the list of available devices, highlight "SoundGate 1.4" and press "Select".
11. Enter the Passcode: 0000 (four zeroes), and press "OK". The phone will now complete the pairing and connect the two devices.
12. To return to the main menu, press the red "End call" key or press Exit/Back a few times.

Demonstration of the mobile phone

Ensure that the hearing instruments are on. The SoundGate must be worn with the neck strap antenna. The key lock should be off (green position).

Answering a call

1. Call the mobile phone previously paired to the Soundgate from any other telephone.
2. The phone key on the SoundGate will flash green.
Push the phone key on the SoundGate when a ringing tone is heard in the hearing instruments.
3. The phone conversation can then begin.
4. To end this call, press the phone key on the SoundGate. The phone key will no longer be green.
5. End the call on the mobile phone.

Making a call

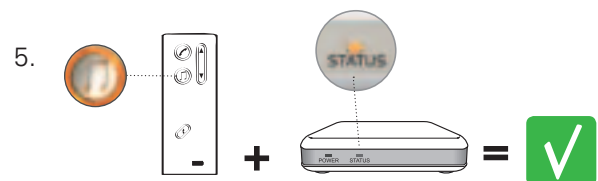
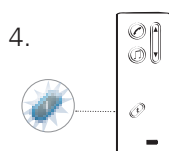
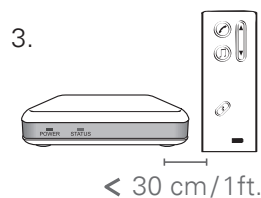
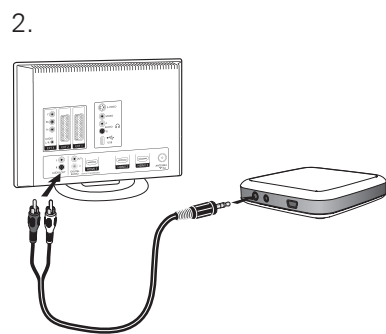
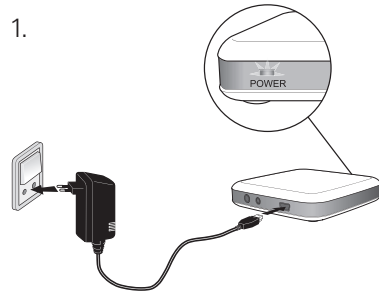
1. Dial a phone number on the mobile phone.
2. The usual ringing tone will be heard in the hearing instruments. As soon as the other party answers the call the conversation can begin.
3. To end this call, press the phone key on the SoundGate. The phone key will no longer be green.
4. End the call on the mobile phone.

Important: When not using the SoundGate for several hours, consider turning Bluetooth® off (press 2 seconds). This will help maximize the life of the SoundGate battery. Recharge the SoundGate when not in use any longer.

For more specific information on the features available with your SoundGate, please refer to your product's Instruction for use.

TV adapter

Setting up the TV adapter



1. Connect the TV adapter to a power outlet.
2. Connect the audio cable to the TV and to the TV adapter.
3. For Bluetooth® pairing place the SoundGate next to the TV adapter (less than 30 cm/1 ft).
4. Press the SoundGate Bluetooth® key for 5 seconds until the blue light starts flashing rapidly.
5. The pairing is completed when the blue light stops flashing rapidly. At the same time, the audio key on the SoundGate and the STATUS indicator on the TV adapter will turn orange.

Demonstration of the TV adapter

1. Ensure that the hearing instruments are on. The SoundGate should be worn around the neck. The key lock should be off (green position). Turn on the TV (or the PC playing a movie with audio).
2. Press the audio key on the SoundGate. It will then light up orange.
3. The sound from the TV will be heard in the hearing instruments.

Optional:

4. Call the mobile phone or landline phone to which the SoundGate has been previously paired. The phone key on the SoundGate will start flashing green, and the client will hear the ringing tone in the hearing instruments.
5. Press the phone key on the SoundGate when the ringing tone is heard. The phone key will turn solid green. The phone conversation can now begin.
6. End the telephone call by pressing the phone key on the SoundGate. After 2 seconds the audio key on the SoundGate will turn solid orange again and the sound will automatically switch back to the TV source.

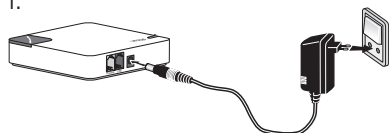
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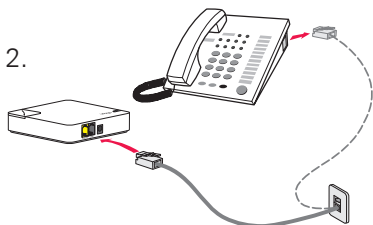
Phone adapter

Setting up the phone adapter

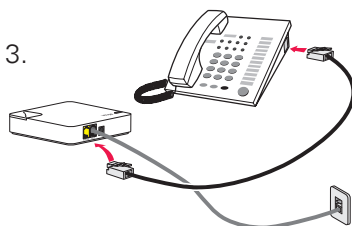
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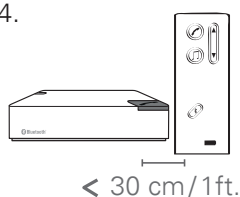
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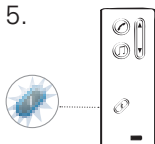
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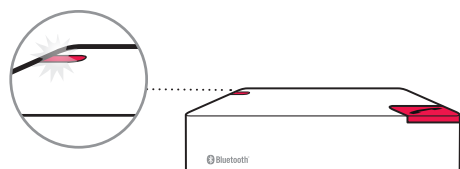
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5.



6.



1. Connect the phone adapter to a power outlet.

2. To connect the phone adapter to the landline telephone, unplug the phone cable from the landline phone station and connect it to the black socket on the phone adapter.

3. Connect the supplied phone cable to the yellow socket on the phone adapter. Plug the other end of the cable into the landline phone.

4. For Bluetooth® pairing place the SoundGate next to the phone adapter (less than 30 cm/1 ft).

5. Press the SoundGate Bluetooth® key for 5 seconds until the blue light starts flashing rapidly.

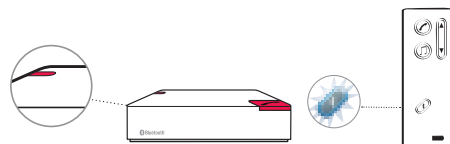
6. Press the red button on the phone adapter for 5 seconds until the red status indicator is flashing.

7. After 5–10 seconds the red status light on the phone adapter will become steady. The blue light on the SoundGate Bluetooth® key will light up for 5 seconds and then slowly fades on and off.

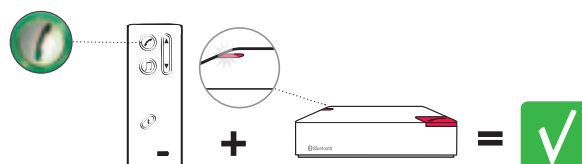
8. Verify the pairing by pressing the phone key on the SoundGate. The red indicator on the phone adapter should start flashing.

In case the pairing is not successful, restart at point 4.

7.



8.



Demonstration of the phone adapter

Ensure that the hearing instruments are on. The SoundGate should be worn around the neck. The key lock should be off (green position).

Answering a call

1. Call the phone number of the landline phone to which the phone adapter is connected.
2. The phone key on the SoundGate will flash green.
Push the phone key on the SoundGate when a ringing tone is heard in the hearing instruments.
3. The phone conversation can then begin.
4. To end this call, press the phone key on the SoundGate. The phone key will no longer be green.

Making a call

1. Press the phone key on the SoundGate. The phone key will now be green.
After 2 seconds the dial tone will be heard in the hearing instruments.
2. Lift the phone handset and dial the number. The key tones from the phone will be heard in the hearing instruments.
3. Replace the handset back on the base.
4. The ringing tone will be heard in the hearing instruments. As soon as the other party answers the call the conversation can begin.
5. To end this call, press the phone key on the SoundGate. The phone key will no longer be green.

Important: When not using the SoundGate for several hours, consider turning Bluetooth® off (press 2 seconds). This will help maximize the life of the SoundGate battery. Recharge the SoundGate when not in use any longer.

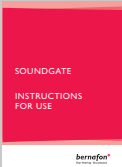

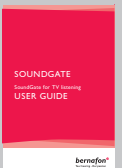


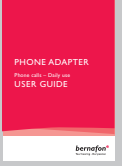


For more specific information on the features available with your SoundGate, please refer to your product's Instruction for use.

Additional information



Pairing Guide for Bluetooth® enabled mobile phones:

http://www.bernafon.com/Professionals/Products/Technology/Prof_Technology_WirelessConnectivity.aspx

 	SPM Set SoundGate IFU SoundGate IFU short-form
  	SPM Set User Guide TV adapter Installation Guide TV adapter Product information TV adapter
  	SPM Set Installation Guide phone adapter User Guide phone adapter Product information phone adapter

Since 1946, we have been passionate about developing quality hearing systems that enable people with hearing difficulties to enjoy authentic listening experiences. With Swiss Engineering, precision technology, and our commitment to individual service, we strive to exceed our customers' expectations. Our aim is to provide extra value to our partners every day. Bernafon representatives and employees in over 70 countries fulfill our vision to help people with impaired hearing communicate again without limitations.

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